

## Freeform Search

<b>Database:</b>	US Pre-Grant Publication Full-Text Database <b>US Patents Full-Text Database</b> US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	L6 same inhalation <span style="float: right;">▲</span> <span style="float: right;">▼</span>
<b>Display:</b>	20 Documents in <b>Display Format:</b> CIT Starting with Number 1
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

### Search History

DATE: Saturday, February 10, 2007   
 [Purge Queries](#)   
 [Printable Copy](#)   
 [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side		
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L7</u> L6 same inhalation	11	<u>L7</u>
<u>L6</u> L5 same (analges\$3 or (pain near8 treat\$5))	105	<u>L6</u>
<u>L5</u> (loxapine or cloxazepine or loxapinsuccinate or loxitane or "2-chloro-11-(4-methyl-1-piperazinyl)-dibenz(b,f)(1,4)oxazepine" or "2-chloro-11-(4-methyl-1-piperazinyl)-dibenz(b,f)(1,4)oxazepine" or Loxapac)	1238	<u>L5</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>		
<u>L4</u> (Joshua near Rabinowitz) AND @pd>20061203	8	<u>L4</u>
<u>L3</u> (Patrik near Munzar) AND @pd>20060520	1	<u>L3</u>
<u>L2</u> L1 and (loxapine or amoxapine)	15	<u>L2</u>
<u>L1</u> Ron near Hale	50	<u>L1</u>

END OF SEARCH HISTORY



## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

Hale

**First Name**

Ron

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

Munzar

**First Name**

Patrik

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

Hale

**First Name**

Ron

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

FILE 'REGISTRY' ENTERED AT 19:58:22 ON 10 FEB 2007

L1 9 S LOXAPINE

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 19:58:54 ON 10 FEB 2007

L2 832 S L1

L3 832 S L2 OR LOXITANE OF LOXAPAC

L4 92 S L3 (P) (ADMINIST? OR TREAT?)

L5 3 S L4 (P) (ANALGES? OR PAIN)

L6 3 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)

L7 1 S L4 (P) (INHAL? OR RESPIR?)

FILE 'STNGUIDE' ENTERED AT 20:03:26 ON 10 FEB 2007

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 20:04:55 ON 10 FEB 2007

L8 9 S L4 AND (INHAL? OR RESPIR?)

L9 8 S L8 NOT L7

L10 8 DUPLICATE REMOVE L9 (0 DUPLICATES REMOVED)

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
 TI A method of improving the medical treatment of pain  
 AB Methods for improving pain management in a mammal, the methods comprising administering a combination of a strontium-containing compound and a second therapeutically and/or prophylactically active substance selected from the group consisting of analgesic agents, anti-inflammatory agents and palliative agents to the mammal. Pharmaceutical compns. for use in such methods, comprising a strontium-containing compound and a second therapeutically and/or prophylactically active substance selected from the group consisting of analgesic agents, anti-inflammatory agents and palliative agents. For example, a tablet containing naproxen 250, strontium malonate 210, lactose 100, corn starch 30, and magnesium stearate 10 mg was formulated.

ACCESSION NUMBER: 2005:1354712 CAPLUS  
 DOCUMENT NUMBER: 144:94350  
 TITLE: A method of improving the medical treatment of pain  
 INVENTOR(S): Christgau, Stephan; Hansen, Christian; Nilsson, Henrik  
 PATENT ASSIGNEE(S): Osteologix A/S, Den.  
 SOURCE: PCT Int. Appl., 34 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 9  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005123192	A2	20051229	WO 2005-DK401	20050617
WO 2005123192	A3	20061228		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005254154	A1	20051229	AU 2005-254154	20050617
US 2006122274	A1	20060608	US 2005-269289	20051107
WO 2006089546	A1	20060831	WO 2005-DK710	20051107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.:  
 DK 2004-947 A 20040617  
 DK 2003-691 A 20030507  
 DK 2003-932 A 20030620  
 DK 2003-1820 A 20031209  
 US 2003-528442P P 20031209  
 WO 2004-DK328 A2 20040506

WO 2005-DK140 A2 20050228  
 WO 2005-DK401 W 20050617  
 WO 2005-DK404 A2 20050617

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
 TI Method for treating pain with loxapine and amoxapine  
 AB Loxapine, amoxapine, or salts or prodrugs of either, are effective in alleviating pain, particularly headache pain such as migraine, cluster headaches and tension headaches. Preferably the loxapine or amoxapine is administered systemically, most preferably by inhalation.

ACCESSION NUMBER: 2004:433766 CAPLUS  
 DOCUMENT NUMBER: 140:400101  
 TITLE: Method for treating pain with loxapine and amoxapine  
 INVENTOR(S): Hale, Ron L.; Munzar, Patrik; Rabinowitz, Joshua D.  
 PATENT ASSIGNEE(S): Alexza Molecular Delivery Corporation, USA  
 SOURCE: U.S. Pat. Appl. Publ., 14 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004102434	A1	20040527	US 2003-719540	20031120
CA 2507159	A1	20040610	CA 2003-2507159	20031120
WO 2004047844	A1	20040610	WO 2003-US37415	20031120
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003294470	A1	20040618	AU 2003-294470	20031120
EP 1567164	A1	20050831	EP 2003-789955	20031120
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1717237	A	20060104	CN 2003-80104151	20031120
JP 2006514934	T	20060518	JP 2004-555617	20031120
PRIORITY APPLN. INFO.: US 2002-429405P P 20021126 WO 2003-US37415 W 20031120				

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
 TI Tricyclic  $\delta$  opioid agonist analgesics for the treatment of pain with lowered risk of induction of seizure  
 AB The invention provides methods and pharmaceutical compns. for the treatment of pain, preferably with lowered risk of induction of seizure in a patient. The compns. contain active compds. that are tricyclic  $\delta$  opioid receptor agonists I [A, B are (un)substituted C5-7 aromatic rings; X = N, O, S, P; Y = N, P; m = 0, 1; a = 0-2; m + a = 0-2; n = 0, 1; b = 0-3; n + b = 1-3; m + a + n + b = 1-3; one C[b] or one Y[n] has a pendant (un)substituted piperidine or piperazine ring].

ACCESSION NUMBER: 2002:594817 CAPLUS  
 DOCUMENT NUMBER: 137:135105  
 TITLE: Tricyclic  $\delta$  opioid agonist analgesics for the treatment of pain with lowered risk of induction of seizure  
 INVENTOR(S): Dehaven, Robert; Gauntner, Erin; Little, Patrick; Zhang, Wei Y.  
 PATENT ASSIGNEE(S): Adolor Corporation, USA

SOURCE: PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060870	A2	20020808	WO 2001-US51320	20011116
WO 2002060870	A3	20030103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002249885	A1	20020812	AU 2002-249885	20011116
US 2002156052	A1	20021024	US 2001-59953	20011116
US 6630462	B2	20031007		
PRIORITY APPLN. INFO.:			US 2000-249583P	P 20001117
			WO 2001-US51320	W 20011116
OTHER SOURCE(S):	MARPAT 137:135105			



L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

TI Toxicity tests of 2-chloro-11-(4-methyl-1-piperazinyl)dibenzo[b,f][1,4]oxazepine (S-805). 1. Acute, subacute, and chronic toxicity

AB The acute, subacute, and chronic toxicities of 2-chloro-11-(4-methyl-1-piperazinyl)-dibenzo[b,f][1,4]oxazepine (I) [1977-10-2] were studied in both sexes of mice and rats. The LD50 values by 4 different routes of administration ranged 34-37 mg/kg, for mice and rats; the acute toxicity was associated with sedation, ataxia, catalepsy, ptosis, and respiratory depression. The continuous oral administration of I caused hypoactivity, catalepsy, and growth retardation.

ACCESSION NUMBER: 1972:81145 CAPLUS

DOCUMENT NUMBER: 76:81145

TITLE: Toxicity tests of 2-chloro-11-(4-methyl-1-piperazinyl)dibenzo[b,f][1,4]oxazepine (S-805). 1. Acute, subacute, and chronic toxicity

AUTHOR(S): Mineshita, Tetsuo; Muraoka, Yoshihiro; Yahara, Isao; Inuta, Tadayoshi; Ishikawa, Michio; Kawaguchi, Junko; Okada, Teruko

CORPORATE SOURCE: Aburahi Lab., Shionogi and Co., Ltd., Koga, Japan

SOURCE: Oyo Yakuri (1970), 4(2), 293-303

CODEN: OYYAA2; ISSN: 0300-8533

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

L10 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN  
 TI Acute treatment of headache with phenothiazine antipsychotics  
 AB Methods of treating headache with antipsychotics are provided. A kit for  
 treating headache is also provided, comprising an antipsychotic and a  
 device for rapid delivery of the antipsychotic.  
 ACCESSION NUMBER: 2006:891334 CAPLUS  
 DOCUMENT NUMBER: 145:241767  
 TITLE: Acute treatment of headache with phenothiazine  
 antipsychotics  
 INVENTOR(S): Hale, Ron L.; Lloyd, Peter M.; Lu, Amy T.; Munzar,  
 Patrik; Rabinowitz, Joshua D.; Skowronski, Roman  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 37pp., Cont.-in-part of U.S.  
 Ser. No. 719,763.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006193788	A1	20060831	US 2006-346548	20060202
US 2004101481	A1	20040527	US 2003-719763	20031120
CA 2507158	A1	20040610	CA 2003-2507158	20031120
AU 2003295823	A1	20040618	AU 2003-295823	20031120
EP 1565184	A1	20050824	EP 2003-787033	20031120
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006514633	T	20060511	JP 2004-555621	20031120
PRIORITY APPLN. INFO.:			US 2002-429404P	P 20021126
			US 2003-719763	A2 20031120
			US 2005-649637P	P 20050202
			WO 2003-US37426	W 20031120

# National Library of Medicine - Medical Subject Headings

2007 MeSH

## MeSH Descriptor Data

[Return to Entry Page](#)

MeSH Heading	Loxapine
Tree Number	D03.494.347.500
Scope Note	An antipsychotic agent used in schizophrenia.
Entry Term	Loxapinsuccinate
Entry Term	Oxilapine
Entry Term	2-Chloro-11-(4-methyl-1-piperazinyl)-dibenz(b,f)(1,4)oxazepine
Entry Term	CL-71,563
Entry Term	Clozapepine
Entry Term	Loxapine Monohydrochloride
Entry Term	Loxipine Maleate
Entry Term	Loxipine Succinate
Entry Term	Loxitane
Allowable Qualifiers	AA AD AE AG AI AN BL CF CH CL CS CT DU EC HI IM IP ME PD PK PO RE SD ST TO TU UR
Pharm. Action	Antipsychotic Agents
Pharm. Action	Dopamine Antagonists
CAS Type 1 Name	Dibenz(b,f)(1,4)oxazepine, 2-chloro-11-(4-methyl-1-piperazinyl)-
Registry Number	1977-10-2
Related Number	20287-66-5 (maleate)
Related Number	27833-64-3 (succinate)
Related Number	54810-23-0 (mono-HCl)
Previous Indexing	<a href="#">Dibenzoxazepines</a> (1971-1974)
Previous Indexing	<a href="#">Piperazines</a> (1971-1974)
History Note	91(75); was see under DIBENZOXAZEPINES 1975-90
Unique ID	D008152

---

## MeSH Tree Structures

[Heterocyclic Compounds \[D03\]](#)

[Heterocyclic Compounds, 3-Ring \[D03.494\]](#)

[Dibenzoxazepines \[D03.494.347\]](#)

[Dibenz\(b,f\)\(1,4\)oxazepine-10\(11H\)-carboxylic acid, 8-chloro-, 2-acetylhydrazide \[D03.494.347.200\]](#)

► [Loxapine \[D03.494.347.500\]](#)

[Amoxapine \[D03.494.347.500.040\]](#)

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)